



Energy saving light

Energy Saver Compact Fluorescent Lamps

Better for your business, better for the environment.

PHILIPS

sense and simplicity

Simply switch and save with energy efficient lighting



A Simple Act
like switching to
an energy saving
lamp, can have a
powerful impact on
our efforts to stem
global warming.

**Create a warm and inviting atmosphere,
while improving your bottom line.**

Lighting plays an important part in making a positive first impression for your establishment. The right color and light levels will make people feel welcomed and comfortable.

Philips Energy Saver compact fluorescent lamps provide light that people are accustomed to along with the added benefit of long life and lower total operating cost. They are a direct replacement for incandescent bulbs, delivering an incandescent-like light and fitting into incandescent fixtures. Philips Energy Savers last longer and use significantly less energy than incandescents, which reduces waste, maintenance and electricity costs.

Switching to Philips Energy Saver compact fluorescents from standard incandescents not only improves your bottom line, they can reduce greenhouse emissions and your environmental footprint. Sustainability is good business.



Environmental Responsibility

Sustainability is defined as meeting the needs of the present generation without compromising the ability of future generations. Increasingly, organizations are making the commitment to design sustainable facilities. Using compact fluorescents reduces greenhouse emissions and energy cost. They also last longer than incandescent lamps which can significantly reduce waste, maintenance and electricity cost. Philips Energy Saver compact fluorescents are truly a sustainable lighting solution.

Reliability

Did you know Philips has been making energy saving compact fluorescent lamps for over 20 years? This experience has led us to meaningful innovations that expand our product offerings. As times have changed, we continue to evolve. However, one thing remains constant: Philips Reliability.

Quality

Philips compact fluorescent lamps combine the economies of fluorescent lighting with quality light output and the versatility of standard incandescent lamps. Featuring soft light and high color rendering of 82, they provide high light quality.

ENERGY STAR®

When you choose a Philips Energy Saver compact fluorescent that has earned the ENERGY STAR® label, you should know that it meets strict energy efficiency guidelines and testing set by the Department of Energy. ENERGY STAR-qualified compact fluorescents ensure you will be doing your part in helping to promote energy efficiency. Go to www.energystar.gov for more information about ENERGY STAR.

Visit www.philips.com to learn more about Philips sustainability leadership.

To see the difference compact fluorescents can make, go to asimpleswitch.com














Sustainability policy at Philips Lighting:

Philips Lighting is committed to providing lighting solutions that improve people’s lives and are environmentally sound. This philosophy is a cornerstone of our sustainability policy, which balances social, environmental and economic action.

Philips Energy Saver compact fluorescent lamps can be used for many applications

Use the chart below to choose the right lamp to meet your needs.

	Bulb Type	Twister	3-Way	GU24	Soft White Plus	Reflector Flood	Dimmable Reflector Flood	Decorative Globe	Decorative Candle	Outdoor	Bug-A-Way	Universal	Circline
	Table/Floor Lamp	●	●	●	●							●	●
	Outdoor Postlight				●				●	●	●	●	
	Wall Sconce	●		●	●				●			●	●
	Surface Mount			●								●	●
	Reading Lamp	●	●	●	●				●			●	
	Border Lights				●					●	●	●	
	Recessed Fixture			●		●	●			●	●	●	
	Open Hanging	●		●	●	●	●	●		●	●	●	●
	Vanity Strip							●					
	Ceiling Fan			●	●			●	●				
	Chandelier								●				



- Ideal for...**
- Table/Floor Lamps
 - Wall Sconces
 - Reading Lamps
 - Open Hanging Fixtures



Energy Saver Twisters

Philips compact fluorescent energy saving twisters provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Direct replacement for incandescent bulbs

- Instant on
- Provides warm and inviting soft white light

Available in a variety of color temperatures

Long life

- Lasts at least 7 years*

Energy savings

- Saves up to \$108 over the life of the lamp when you replace a 150W A21 incandescent lamp with a 42W Energy Saver Twister**



Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent
T 14792-6	Dec Twister EL/mdT 5	5	2700	82	250	4	8000	25	2500	20	\$16	3 x More Life
T 14793-4	Dec Twister EL/mdT 9	9	2700	82	550	4¼	8000	40	1000	31	\$25	8 x More Life
■ 13804-0	Dec Twister EL/mdT 11	11	2700	82	675	4⅙	8000	40	1000	29	\$23	8 x More Life
■ 15638-0	Dec Twister EL/mdT 13	13	2700	82	900	4½	10,000	60	1000	47	\$47	10 x More Life
T 14786-8	Dec Twister EL/mdT 13 4100K	13	4100	82	900	4¼	10,000	60	1000	47	\$47	10 x More Life
T 14787-6	Dec Twister EL/mdT 13 5000K	13	5000	82	900	4¼	10,000	60	1000	47	\$47	10 x More Life
■ 20286-1	Dec Twister EL/mdT 18	18	2700	82	1250	5½	10,000	75	750	57	\$57	13 x More Life
■ 15697-5	Dec Twister EL/mdT 23	23	2700	82	1600	4¾	10,000	100	750	77	\$77	13 x More Life
■ 13715-8	Dec Twister EL/mdT 27	27	2700	82	1750	5⅙	10,000	100	750	73	\$73	13 x More Life
T 14788-4	Dec Twister EL/mdT 27 4100K	27	4100	82	1850	5¼	10,000	100	750	73	\$73	13 x More Life
T 14789-2	Dec Twister EL/mdT 27 5000K	27	5000	82	1850	5¼	10,000	100	750	73	\$73	13 x More Life
■ 15639-8	Dec Twister EL/mdT 32	32	2700	82	2200	5½	10,000	100	1280	68	\$68	8 x More Life
T 13948-5	Dec Twister EL/dT 42	42	2700	82	2800	7⅝	10,000	150	750	108	\$108	10 x More Life
T 21193-8	Helix Twist EL/3W 11-23-34	11/23/34	2700	82	700/1500/2200	7	10,000	50/100/150	2500	39/77/116	\$116	4 x More Life

Footnotes:

* Based on an average daily usage of 3–4 hours per day, 7 days per week.

** Based on wattage saved (108W) x replacement lamp rated average life (10,000 hours) divided by 1000 x kWh rate (.10) = \$108 saved.

1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

■ ENERGY STAR® Bulb: As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

T— ENERGY STAR testing in progress

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with it's manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules.

Reliable operating temperature range -10°F/-23°C to 140°F/60°C.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 1857 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)

†† Based on wattage saved (108W) x replacement lamp rated average life (10,000) divided by 1000 to get 1080 kWh per lamp.



Ideal for...

- Table/Floor Lamps
- Wall Sconces
- Surface Mounts
- Reading Lamps
- Recessed Fixtures
- Open Hanging Fixtures
- Ceiling Fans



Energy Saver GU24 Twister

Philips compact fluorescent energy saving GU24 twisters feature a twist and lock connection with 2 pins for energy efficient replacement.

Easy retrofit for GU24 fixtures or luminaires

- Self ballasted
- Simple twist and lock design to allow quick and easy replacement
- Instant on
- Compact size fits most GU24 fixtures
- Meets California’s Energy Efficiency Standards for Residential and Nonresidential Buildings (24 CCR 6)

Long life

- Lasts 9 years*

Energy savings

- Saves up to \$77 over the life of the lamp when you replace a 100W A19 incandescent lamp with a 23W Energy Saver Twister GU24**



Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent			
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent	
22285-1	EL/mdT 13W GU24	13	2700	82	900	3½	10,000	60	1000	47	\$47	10 x More Life	
22286-9	EL/mdT 18W GU24	18	2700	82	1200	3½	10,000	75	750	57	\$57	13 x More Life	
22287-7	EL/mdT 23W GU24	23	2700	82	1600	4½	10,000	100	750	77	\$77	13 x More Life	

Footnotes:
* Based on an average daily usage of 3–4 hours per day, 7 days per week.
** Based on wattage saved (77W) x replacement lamp rated average life (10,000 hours) divided by 1000 x kWh rate (.10) = \$77 saved.
1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.
2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.
3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry so before using such a switch, check with it’s manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules. Reliable operating temperature range -20°F/-29°C to 185°F/85°C.
Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 1324 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)
†† Based on wattage saved (77W) x replacement lamp rated average life (10,000) divided by 1000 to get 770 kWh per lamp.



Ideal for...

- Table/Floor Lamps
- Outdoor Postlights
- Wall Scones
- Reading Lamps
- Border Lights
- Open Hanging Fixtures
- Ceiling Fans



Energy Saver Soft White Plus

Philips compact fluorescent energy saving soft white plus lamps provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Direct replacement for incandescent bulbs

- Provides warm and inviting soft white light
- Fits into incandescent fixtures
- Shape and size similar to an incandescent A19

Long life

- Lasts 7 years*

Energy savings

- Saves up to \$44 over the life of the lamp when you replace a 75WA19 incandescent lamp with a 20W Energy Saver Soft White Plus Lamp.**





Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent
•T 15698-3	EL/A FAN 5W	5	2700	82	215	3 ³ / ₈	8000	40	1000	35	\$28	8 x More Life
• 15699-1	EL/SWP 9W	9	2700	82	450	4 ¹ / ₄	8000	40	1000	31	\$25	8 x More Life
•T 15700-8	EL/SWP 14W	14	2700	82	800	4 ³ / ₈	8000	60	1000	46	\$37	8 x More Life
•T 20080-8	EL/SWP 20W	20	2700	82	1100	5 ⁷ / ₃₂	8000	75	1000	55	\$44	8 x More Life

Footnotes:

* Based on an average daily usage of 3–4 hours per day, 7 days per week.

** Based on wattage saved (55W) x replacement lamp rated average life (8000 hours) divided by 1000 x kWh rate (.10) = \$44 saved.

1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

● Amalgam technology provides stable light output from -10°F to 140°F.

■ ENERGY STAR® Bulb: As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

T— ENERGY STAR testing in progress

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with its manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules. Reliable operating temperature range -20°F/-29°C to 140°F/60°C.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁻⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 757 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)

†† Based on wattage saved (55W) x replacement lamp rated average life (8000) divided by 1000 to get 440 kWh per lamp.



Ideal for...

- Recessed Fixtures
- Open Hanging Fixtures



Energy Saver Floods

Philips compact fluorescent energy saving reflector floods and dimmable reflector floods provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Direct replacement for incandescent bulbs

- Provides warm and inviting soft white light
- Fits into incandescent fixtures
- Dimmable reflector—dims down to 10%

Long life

- Lasts at least 7 years*

Energy savings

- Saves up to \$77 over the life of the lamp when you replace an 120W PAR38 incandescent reflector with a 23W Energy Saver PAR38 Reflector.**



Footnotes:

* Based on an average daily usage of 3–4 hours per day, 7 days per week.

** Based on wattage saved (97W) x replacement lamp rated average life (8000 hours) divided by 1000 x kWh rate (.10) = \$77.60 saved.

1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

Amalgam technology provides stable light output from -10°F to 140°F.

ENERGY STAR® Bulb: As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Can be used with dimmers.

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with its manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules. Reliable operating temperature range -10°F/-23°C to 140°F/60°C.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 1334 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)

†† Based on wattage saved (97W) x replacement lamp rated average life (8000) divided by 1000 to get 776 kWh per lamp.

Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent
15701-6	Reflector Flood EL/A R20	14	2700	82	500	4¾	8000	50	2000	36	\$29	4 x More Life
15703-2	Reflector Flood EL/A R30	15	2700	82	750	5¾	8000	75	2000	60	\$40	6 x More Life
13707-5	Reflector Flood EL/A R30 Dimmable	16	2700	82	630	5 ¹³ / ₃₂	8000	75	2000	59	\$47	4 x More Life
15702-4	Reflector Flood EL/A R40	23	2700	82	1250	6½	8000	120	2000	97	\$78	4 x More Life
13708-3	Reflector Flood EL/A R40 Dimmable	20	2700	82	900	6 ³ / ₃₂	8000	75	2000	55	\$44	4 x More Life
15715-6	Reflector Flood EL/A PAR38	23	2700	82	1300	6½	8000	120	2000	97	\$78	4 x More Life
14644-9	Reflector Flood EL/A PAR38 Dimmable	20	2700	82	850	6 ³ / ₃₂	8000	75	2000	55	\$44	4 x More Life
15716-4	Reflector Flood EL/A PAR38 2-Pc Flat	23	2700	82	1300	4½	10,000	90	1000	67	\$77	8 x More Life



Ideal for...

- Open Hanging Fixtures
- Vanity Strips
- Ceiling Fans
- Outdoor Postlights
- Wall Sconces
- Reading Lamps
- Chandeliers



Energy Saver Decoratives

Philips compact fluorescent energy saving decorative bulbs provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Direct replacement for incandescent bulbs

- Provides warm and inviting soft white light
- Fits into incandescent fixtures
- Similar look of a standard incandescent globe
- Perfect for bathroom vanity strips
- Candles offered in candelabra or medium base

Long life

- Lasts at least 5 years*

Energy savings

- Saves up to \$62 over the life of the lamp when you replace a 100W G40 incandescent globe with a 23W Energy Saver G40 Globe**



Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent			
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent	
15717-2	Vanity Globe EL/A 9 G18	9	2700	82	400	3¼	8000	40	2000	31	\$25	4 x More Life	
15718-0	Vanity Globe EL/A 9 G25	9	2700	82	500	4½	8000	40	2000	31	\$25	4 x More Life	
21106-0	Decor Globe EL/A 16 G30	16	2700	82	900	5½	8000	60	2000	44	\$35	4 x More Life	
21107-8	Decor Globe EL/A 23 G40	23	2700	82	1400	6	8000	100	2000	77	\$62	4 x More Life	
14790-0	Candle EL/A Can 5	5	2700	82	200	5¼	6000	15	2000	10	\$6	3 x More Life	
14791-8	Mini Candle EL/A mCan 5	5	2700	82	200	4½	6000	15	2000	10	\$6	3 x More Life	
20280-4	Candle EL/A Can 9	9	2700	82	425	4¾	8000	40	2000	31	\$25	4 x More Life	
20284-6	Mini Candle EL/A mCan 9	9	2700	82	425	4¾	8000	40	2000	31	\$25	4 x More Life	

Footnotes:
* Based on an average daily usage of 3-4 hours per day, 7 days per week.
** Based on wattage saved (77W) x replacement lamp rated average life (8000 hours) divided by 1000 x kWh rate (.10) = \$61.60 saved.
1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.
2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.
3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.
Amalgam technology provides stable light output from -10°F to 140°F.
ENERGY STAR® Bulb: As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.
T- ENERGY STAR testing in progress

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with it's manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules. Reliable operating temperature range -20°F/-29°C to 140°F/60°C.
Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁻⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 1059 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)
†† Based on wattage saved (77W) x replacement lamp rated average life (8000) divided by 1000 to get 616 kWh per lamp.



Energy Saver Outdoor Lamps

Philips compact fluorescent energy saving outdoor and Bug-A-Way lamps provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Provides an incandescent-like light

- Outdoor—translucent cover reduces glare
- Bug-A-Way—does not attract insects. Use near patios, decks and party areas

Long life

- Lasts at least 7 years*

Energy savings

- Saves up to \$67 over the life of the lamp when you replace an 90W PAR38 incandescent lamp with a 23W Energy Saver PAR38 Outdoor Lamp.**



Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent
20285-3	EL/O Outdoor Post 14W	14	2700	82	720	5%	8000	60	1000	46	\$36	8 x More Life
20371-1	EL/A SWP 14W BAW	14	2700	82	600	4%	8000	60	1000	46	\$36	8 x More Life
REFLECTOR FLOOD												
15716-4	Reflector Flood EL/A PAR38 Outdoor	23	2700	82	1300	4½	10,000	90	1000	67	\$77	8 x More Life

Footnotes:

* Based on an average daily usage of 3–4 hours per day, 7 days per week.

** Based on wattage saved (67W) x replacement lamp rated average life (10,000 hours) divided by 1000 x kWh rate (.10) = \$67.00 saved.

1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

Amalgam technology provides stable light output from -10°F to 140°F.

ENERGY STAR® Bulb: As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with its manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules.

Reliable operating temperature range -10°F/-23°C to 120°F/48°C.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁻⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 1152 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)

†† Based on wattage saved (67W) x replacement lamp rated average life (10,000) divided by 1000 to get 670 kWh per lamp.



Ideal for...

- Table/Floor Lamps
- Outdoor Postlights
- Wall Sconces
- Surface Mounts
- Reading Lamps
- Border Lights
- Recessed Fixtures
- Open Hanging Fixtures



Energy Saver Universal

Philips compact fluorescent energy saving universal lamps provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Direct replacement for incandescent bulbs

- Provides warm and inviting soft white light
- Fits into incandescent fixtures and can be used in enclosed fixtures

Long life





- Lasts at least 5 years*

Energy savings

- Saves up to \$113 over the life of the lamp when you replace a 100W A19 incandescent lamp with a 25W Energy Saver Universal**





	Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
	Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Rated Avg. Life (Hrs.) ²	Wattage	Rated Avg. Life (Hrs.) ³	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent
	14691-0	Universal SLS 14 ALTO	14	2700	82	860	4 ¹⁵ / ₁₆	12,000	60	1000	46	\$55	12 x More Life
	13077-3	Universal SLS 20 ALTO	20	2700	82	1200	5 ⁵ / ₁₆	15,000	75	750	55	\$83	20 x More Life
	13574-9	Universal SLS 25 ALTO	25	2700	82	1750	6 ³ / ₁₆	15,000	100	750	75	\$113	20 x More Life
	37082-5	Universal SLS 34 ALTO	34	2700	82	2100	6 ³ / ₁₆	7000	120	750	86	\$60	9 x More Life

Footnotes:


* Based on an average daily usage of 3-4 hours per day, 7 days per week.


** Based on wattage saved (75W) x replacement lamp rated average life (15,000 hours) divided by 1000 x kWh rate (.10) = \$112.50 saved.


1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

2) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

 **Amalgam technology provides stable light output from -10°F to 140°F.**

 This lamp is better for the environment because of its reduced mercury content. All Philips ALTO® lamps give you end-of-life options which can simplify and reduce your lamp disposal costs depending on your state and local regulations.

 **ENERGY STAR® Bulb:** As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

T— ENERGY STAR testing in progress

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with it's manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules.

Reliable operating temperature range -20°F/-29°C to 140°F/60°C.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from devise or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁻⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 1935 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)

†† Based on wattage saved (75W) x replacement lamp rated average life (15,000) divided by 1000 to get 1125 kWh per lamp.



Ideal for...

- Table/Floor Lamps
- Wall Sconces
- Surface Mounts
- Open Hanging Fixtures





Energy Saver Circlines

Philips compact fluorescent energy saving circlines provide energy savings and reduce operating costs without sacrificing quality of light compared to standard incandescent equivalents.

Direct replacement for incandescent bulbs

- Instant on
- Adjustable lamp height

Superior lighting quality

- Offers incandescent-like light distribution over a wide surface
- Provides warm and inviting soft white light

Long life

- Lasts 10 years*

Energy savings

- Saves up to \$132 over the life of the lamp when you replace a 150W incandescent lamp with a 40W Energy Saver Circline**



Energy Saver Compact Fluorescent Lamps								Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
Product Number	Description	Nom. Watts	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens [†]	MOL (In.)	Rated Avg. Life (Hrs.) [‡]	Wattage	Rated Avg. Life (Hrs.) [‡]	Watts Saved	Savings Over Lamp Life**	Life vs. Incandescent
T 15719-8	Two Piece Circline 32W	32	2700	82	2200	5½	12,000	135	1000	103	\$124	12 x More Life
T 15720-6	Two Piece Circline 40W	40	2700	82	2800	7¾	12,000	150	1000	110	\$132	12 x More Life

Footnotes:
* Based on an average daily usage of 3–4 hours per day, 7 days per week.
** Based on wattage saved (110W) x replacement lamp rated average life (12,000 hours) divided by 1000 x kWh rate (.10) = \$132.00 saved.
†) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.
‡) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.
3) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.
T— ENERGY STAR testing in progress

WARNINGS AND CAUTIONS: Do not use with dimmers. Some electronic timer and photo sensor switches contain dimming circuitry, so before using such a switch, check with it's manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules.
Reliable operating temperature range -22°F/-30°C to 140°F/60°C.
Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from devise or plug into another outlet.

† Total kWh saved multiplied by 7.78 X 10⁻⁴ metric tons CO₂/kWh multiplied by 2204.62 (pounds in a metric ton) = 2270 pounds of CO₂ emissions avoided. (based on EPA Assumptions: www.epa.gov/cleanenergy/energyresources/calculator.html)
‡† Based on wattage saved (110W) x replacement lamp rated average life (12,000) divided by 1000 to get 1320 kWh per lamp.

Energy Saver Circlines

Replace a 150W incandescent lamp with a 40W Energy Saver Circline **Your Savings = \$132.00**** over the life of the lamp **Your Impact = 2270 lbs of CO₂[†] emissions and 1320 kWh^{††} of energy reduced over the life of lamp**



Improving your bottom line made simple.

If you want to improve your bottom line, switching to lower wattage Philips Energy Saver compact fluorescent lamps with similar lumen output from a comparable standard incandescent lamp, can provide substantial energy savings. Additionally, the operational cost of installing these lamps is significantly reduced—compact fluorescent lamps last longer than standard incandescent lamps and emit less heat which can reduce HVAC costs.

How does a 150 room hotel save over \$54,000 in energy cost? By simply replacing standard incandescent lamps with Philips Energy Saver compact fluorescent lamps!¹

Hotels want to offer comfortable and inviting accommodations with the right light levels for reading, working, watching television or just relaxing while also reducing their energy cost. Each guest room in this 150-room example has five sockets with 100W incandescent light bulbs. The savings were achieved by replacing all five 100W incandescent light bulbs with Philips Energy Saver 27W Twisters with a rated average life of 10,000 hours.

Calculate your energy savings

Using 100W Incandescent Lamp (Current Lighting)			
Present wattage		100W	
x Operating hours (10,000)	=	1,000,000 hrs	
÷ 1,000	=	1000 kWh	
x kW/h rate of \$.10	=	\$100.00 per lamp	
x 5 lamps per room	=	\$500 (energy cost per room)	
x 150 rooms	=	\$75,000 (total energy costs)	

Using 27W Energy Saver Twister Lamp

Wattage		27W	
x Operating hours (10,000)	=	270,000 hrs	
÷ 1000	=	120 kWh	
x Kw/h rate of \$.10	=	\$27.00 per lamp	
x 5 lamps per room	=	\$135 (energy cost per room)	
x 150 rooms	=	\$20,250 (total energy costs)	
Total energy savings		=	\$54,750

What if you have 100 buildings this size?
The savings could be as much as \$5,475,000

What if you have 500 buildings this size?
The savings could be as much as \$27,375,000

1) Example only, based on energy savings over rated average life of Energy Saver 27W Twisters versus 100W incandescent lamps operated for 10,000 hours.

Energy Saver Compact Fluorescent Lamps				Std. Incandescent Equivalent		Energy Saver vs. Incandescent		
Product Number	Description	Wattage	Rated Avg. Life (Hrs.)¹	Wattage	Rated Avg. Life (Hrs.)²	Watts Saved	Savings Over Lamp Life³	Life vs. Incandescent
TWISTERS								
T 14792-6	Deco Twister EL/mdT 5	5	8000	25	2500	20	\$16	3 x More Life
T 14793-4	Deco Twister EL/mdT 9	9	8000	40	1000	31	\$25	8 x More Life
■ 13804-0	Deco Twister EL/mdT 11	11	8000	40	1000	29	\$23	8 x More Life
■ 15638-0	Deco Twist EL/mdT 13	13	10,000	60	1000	47	\$47	10 x More Life
T 14786-8	Deco Twister EL/mdT 13 4100K	13	10,000	60	1000	47	\$47	10 x More Life
T 14787-6	Deco Twister EL/mdT 13 5000K	13	10,000	60	1000	47	\$47	10 x More Life
20286-1	Dec Twister EL/mdT 18	18	10,000	75	750	57	\$57	13 x More Life
■ 15697-5	Deco Twist EL/mdT 23	23	10,000	100	750	77	\$77	13 x More Life
■ 13715-8	Deco Twister EL/mdT 27	27	10,000	100	750	73	\$73	13 x More Life
T 14788-4	Deco Twister EL/mdT 27 4100K	27	10,000	100	750	73	\$73	13 x More Life
T 14789-2	Deco Twister EL/mdT 27 5000K	27	10,000	100	750	73	\$73	13 x More Life
■ 15639-8	Deco Twist EL/mdT 32	32	10,000	100	1280	68	\$68	8 x More Life
T 13948-5	Deco Twister EL/dT 42	42	10,000	150	750	108	\$108	10 x More Life
3-WAY TWISTER								
T 21193-8	Helix Twist EL/3W 11-23-34	11/23/34	10,000	50/100/150	2500	39/77/116	\$116	4 x More Life
TWISTER GU24								
22258-1	EL/mdT 13W GU24	13	10,000	60	1000	47	\$47	10 x More Life
22286-9	EL/mdT 18W GU24	18	10,000	75	750	57	\$57	13 x More Life
22287-7	EL/mdT 23W GU24	23	10,000	100	750	77	\$77	13 x More Life
SOFT WHITE PLUS								
● T 15698-3	EL/A FAN 5W	5	8000	40	1000	35	\$28	8 x More Life
● ■ 15699-1	EL/SWP 9W	9	8000	40	1000	31	\$25	8 x More Life
● ■ 15700-8	EL/SWP 14W	14	8000	60	1000	46	\$37	8 x More Life
● T 20080-8	EL/SWP 20W	20	8000	75	1000	55	\$44	8 x More Life
REFLECTOR FLOODS								
● ■ 15701-6	Reflector Flood EL/A R20	14	8000	50	2000	36	\$29	4 x More Life
● ■ 15703-2	Reflector Flood EL/A R30	15	8000	75	2000	60	\$40	6 x More Life
● ■ ◆ 13707-5	Reflector Flood EL/A R30 Dimmable	16	8000	75	2000	59	\$47	4 x More Life
● ■ 15702-4	Reflector Flood EL/A R40	23	8000	120	2000	97	\$78	4 x More Life
● ■ ◆ 13708-3	Reflector Flood EL/A R40 Dimmable	20	8000	75	2000	55	\$44	4 x More Life
● ■ 15715-6	Reflector Flood EL/A PAR38	23	8000	120	2000	97	\$78	4 x More Life
● ■ ◆ 14644-9	Reflector Flood EL/A PAR38 Dimmable	20	8000	75	2000	55	\$44	4 x More Life
● ■ 15716-4	Reflector Flood EL/A PAR38 2-Pc Flat	23	10,000	90	1000	67	\$77	4 x More Life
DECORATIVE GLOBES								
● ■ 15717-2	Vanity Globe EL/A 9 G18	9	8000	40	2000	31	\$25	4 x More Life
● ■ 15718-0	Vanity Globe EL/A 9 G25	9	8000	40	2000	31	\$25	4 x More Life
● T 21106-0	Décor Globe EL/A 16 G30	16	8000	60	2000	44	\$35	4 x More Life
● T 21107-8	Décor Globe EL/A 23 G40	23	8000	100	2000	77	\$62	4 x More Life
DECORATIVE CANDLES								
● 14790-0	Candle EL/A Can 5	5	6000	15	2000	10	\$6	3 x More Life
● 14791-8	Mini Candle EL/A mCan 5	5	6000	15	2000	10	\$6	3 x More Life
● 20280-4	Candle EL/A Can 9	9	8000	40	2000	31	\$25	4 x More Life
● 20284-6	Mini Candle EL/A mCan 9	9	8000	40	2000	31	\$25	4 x More Life
OUTDOOR								
● ■ 20285-3	EL/O Outdoor Post 14W	14	8000	60	1000	46	\$36	8 x More Life
● 20371-1	EL/A SWP 14W BAW	14	8000	60	1000	46	\$36	8 x More Life
UNIVERSAL								
● ● ■ 14691-0	Universal SLS 14 ALTO	14	12,000	60	1000	46	\$55	12 x More Life
● ● T 13077-3	Universal SLS 20 ALTO	20	15,000	75	750	55	\$83	20 x More Life
● ● T 13574-9	Universal SLS 25 ALTO	25	15,000	100	750	75	\$113	20 x More Life
● ● ■ 37082-5	Universal SLS 34 ALTO	34	7000	120	750	86	\$60	9 x More Life
CIRCLINES								
T 15719-8	Two Piece Circline 32W	32	12,000	135	1000	103	\$124	12 x More Life
T 15720-6	Two Piece Circline 40W	40	12,000	150	1000	110	\$132	12 x More Life

1) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours.
2) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.
3) Energy savings over rated average life compared to incandescent equivalent based on \$.10 kWh rate.

◆ Can be used with dimmers.
● This lamp is better for the environment because of its reduced mercury content. All Philips ALTO® lamps give you end-of-life options which can simplify and reduce your lamp disposal costs depending on your state and local regulations.
● Amalgam technology. See individual product for temperature range.
■ ENERGY STAR® Bulb: As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.
T— ENERGY STAR testing in progress

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